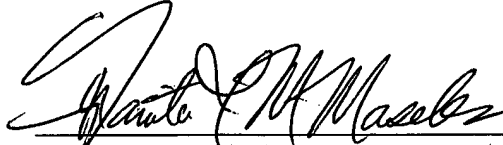


Authorization

The Commissioner is hereby authorized to charge any additional fees that may be required for this Amendment, or credit any overpayment to deposit account no. 07-1078.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Danita J.M. Maseles", is written over a horizontal line.

Danita J.M. Maseles
Registration No. 33,419

Date: August 20, 2004

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APPENDIX

VERSION WITH MARKING TO SHOW CHANGES MADE

In the Title

METHOD AND APPARATUS AND PROGRAM STORAGE DEVICE ADAPTED FOR
AUTOMATIC DRILL BIT SELECTION BASED ON EARTH PROPERTIES AND
WELLBORE GEOMETRY

In the Specification

This application is related to pending application serial number 10/802,545 filed 3/17/2004, corresponding to attorney docket number 94.0076; and it is related to pending application serial number 10/802,524 filed 3/17/2004, corresponding to attorney docket number 94.0077; and it is related to pending application serial number 10/802,613 filed 3/17/2004, corresponding to attorney docket number 94.0078; and it is related to pending application serial number 10/802,622 filed 3/17/2004, corresponding to attorney docket number 94.0080.